

Title (en)
TOY TOP

Title (de)
SPIELZEUGKREISEL

Title (fr)
TOUPIE DE JOUET

Publication
EP 3269435 A1 20180117 (EN)

Application
EP 17154591 A 20170203

Priority
JP 2016137398 A 20160712

Abstract (en)
A toy top includes a shaft unit and a body into which a slot to which a fork of a launcher is to be inserted is formed concentrically with a shaft axis. The body comprises a lock receiver which is disposed in an end of a slot, and which is to be locked by a locking part of the fork to be inserted into the slot. A spinning force is applied by means of rotation of the fork of the launcher in a state in which the fork is slid inside the slot toward the end beforehand so that the lock receiver is locked by the locking part at a previously-set locking position. Locking positions are defined respectively at opposite ends of the slot. The lock receiver is movable to and from the locking positions.

IPC 8 full level
A63H 1/02 (2006.01)

CPC (source: EP KR US)
A63H 1/02 (2013.01 - EP KR US); **A63H 29/24** (2013.01 - KR)

Citation (applicant)
JP H0371356 A 19910327 - MOTOROLA INC

Citation (search report)

- [A] US 7063589 B2 20060620 - MATSUKAWA HIROYUKI [JP], et al
- [A] JP 5793631 B1 20151014
- [A] US 2011177750 A1 20110721 - UJITA HARUHISA [JP], et al
- [A] KR 20110008735 U 20110916

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
US 9737821 B1 20170822; CN 206535193 U 20171003; EP 3269435 A1 20180117; EP 3269435 B1 20181128; JP 2018007740 A 20180118; JP 6111365 B1 20170405; KR 101888273 B1 20180813; KR 20180007290 A 20180122

DOCDB simple family (application)
US 201715427476 A 20170208; CN 201720100116 U 20170123; EP 17154591 A 20170203; JP 2016137398 A 20160712; KR 20160177637 A 20161223